

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

DECLARATION and POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POLYMERIZATION WITH LIVING CHARACTERISTICS

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as U.S. Application No. _____ or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Application No.	Country	Filing Date	Priority Claimed (Yes/No)
PO 0933/96	AUSTRALIA	10 JULY 1996	Yes
PO 1109/96	AUSTRALIA	18 JULY 1996	Yes

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States Provisional Application(s) listed below.

U.S. Provisional Application No.	U.S. Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International Application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application No.	Filing Date	Status (patented, pending or abandoned)
PCT/US97/12540	3 JULY 1997	Pending

POWER OF ATTORNEY: I hereby appoint the following attorney(s) and/or agent(s) the power to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Name: JAMES A. COSTELLO	Registration No.: 24,396
-------------------------	--------------------------

Send correspondence and direct telephone calls to:

JAMES A. COSTELLO

E. I. du Pont de Nemours and Company
Legal - Patents
Wilmington, DE 19898, U.S.A.Tel. No.
(302) 773-0600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INVENTOR(S)

Full Name of Inventor	Last Name LE	First Name TAM	Middle Name PHUONG
Signature (please sign full name): <i>TAM PHUONG LE</i>			Date: <i>AUGUST 4, 1997</i>
Residence & Citizenship	City MILL PARK	State or Foreign Country VICTORIA	Country of Citizenship AUSTRALIA
Post Office Address	Post Office Address 18 QUIST COURT	City MILL PARK	State or Country VICTORIA Zip Code 3082
Full Name of Inventor	Last Name MOAD	First Name GRAEME	Middle Name
Signature (please sign full name): <i>Graeme Moad</i>			Date: <i>August 4th, 1997</i>
Residence & Citizenship	City KALLISTA	State or Foreign Country VICTORIA	Country of Citizenship AUSTRALIA
Post Office Address	Post Office Address BELLAMAY 137 MONBULK ROAD	City KALLISTA	State or Country VICTORIA Zip Code 3791
Full Name of Inventor	Last Name RIZZARDO	First Name EZIO	Middle Name
Signature (please sign full name): <i>Ezio Rizzardo</i>			Date: <i>AUGUST 4, 1997</i>
Residence & Citizenship	City WHEELERS HILL	State or Foreign Country VICTORIA	Country of Citizenship AUSTRALIA
Post Office Address	Post Office Address 26 ALEX AVENUE	City WHEELERS HILL	State or Country VICTORIA Zip Code 3150

☐ Additional Inventors are being named on separately numbered sheets attached hereto.

Full Name of Inventor	Last Name THANG	First Name SAN	Middle Name HOA
	Signature (please sign full name): <i>Thaoan</i>		Date: <i>August 4, 1997</i>
Residence & Citizenship	City CLAYTON SOUTH	State or Foreign Country VICTORIA	Country of Citizenship AUSTRALIA
Post Office Address	Post Office Address 180 CLARINDA ROAD	City CLAYTON SOUTH	State or Country VICTORIA
			Zip Code 3169



TW - 5922-A

MAY 06, 2002

Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.gov

E.I. DU PONT DE NEMOURS AND COMPANY
SUDHIR G. DESHMUKH
LEGAL-PATENTS
BARLEY MILL PLAZA 25
WILMINGTON, DELAWARE 19880-0025

PTAS

RECEIVED

MAY 13 2002



192013424A

PATENT RECORDS

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

MAY 15 2002

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/26/2002

REEL/FRAME: 012656/0378
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LE, TAM PHUONG

DOC DATE: 08/04/1997

ASSIGNOR:

MOAD, GRAEME

DOC DATE: 08/04/1997

ASSIGNOR:

RIZZARDO, EZIO

DOC DATE: 08/04/1997

ASSIGNOR:

THANG, SAN HOA

DOC DATE: 08/04/1997

ASSIGNEE:

E.I. DU PONT DE NEMOURS AND
COMPANY

BARLEY MILL PLAZA 25

LEGAL PATENTS

WILMINGTON, DELAWARE 19880-0025

SERIAL NUMBER: 09762833

FILING DATE: 01/30/2001

PATENT NUMBER:

ISSUE DATE:

012656/0378 PAGE 2

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-13-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Pat.

102013424

and original documents or copy thereof

<p>1. Submission Type:</p> <p><input checked="" type="checkbox"/> New 2-26-02</p> <p><input type="checkbox"/> Resubmission (Non-Recordation) Document ID# _____</p> <p><input type="checkbox"/> Correction of PTO Error Reel # _____ Frame # _____</p> <p><input type="checkbox"/> Corrective Document Reel # _____ Frame # _____</p> <p>Data Element in Question : _____</p>	<p>2. Conveyance Type:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement</p> <p><input type="checkbox"/> License <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Merger <input type="checkbox"/> Other _____</p> <p>US. GOVERNMENT (For Use ONLY by U.S. Government Agencies)</p> <p><input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File</p> <p>Total No. of pages of conveyance document including attachments _____</p>
<p>4. Name of conveying party(ies):</p> <p>¹Le, Tam Phuong ²Moad, Graeme ³Rizzardo, Ezio ⁴Thang, San Hoa</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Execution Date: ¹8/4/1997 ²8/4/1997 ³8/4/1997 ⁴8/4/1997</p>	<p>5. Name and address of receiving party(ies):</p> <p>E. I. DU PONT DE NEMOURS AND COMPANY LEGAL PATENTS BARLEY MILL PLAZA 25 WILMINGTON, DELAWARE 19880-0025</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s): PCT/US97/12540 - 09/762,833 B. Patent No.(s): _____</p> <p>Docket No.: TW-5922-A</p> <p>Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>6. Correspondent Name & Address:</p> <p>SUDHIR G. DESHMUKH E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS BARLEY MILL PLAZA 25 WILMINGTON, DELAWARE 19880-0025</p>	<p>7. Total number of applications and patents involved: 1</p> <p>8. Total fee (37 CFR 3.41)..... \$40.00</p> <p><input type="checkbox"/> Enclosed (Check No.: _____)</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>9. Deposit account number: 04-1928</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
<p>DO NOT USE THIS SPACE</p>	
<p>10. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>CAROL REEDER Carol Reeder 2/7/2002</p> <p>SENIOR LEGAL CLERK Signature Date</p> <p>Total number of pages comprising cover sheet: 1</p>	

03/13/2002 AAHMED1 00000054 041928 09762833

01 FD-581 40.00 CH

OFFICE OF PUBLIC RECORDS

FINANCE SECTION

2002 FEB 26 AM 7:28

ASSIGNMENT

We, the undersigned

TAM PHUONG LE, GRAEME MOAD, EZIO RIZZARDO and SAN HOA THANG

Hereby declare that

We are the true and first inventors of an invention relating to

POLYMERIZATION WITH LIVING CHARACTERISTICS

which is disclosed in PCT International Application, **PCT/US97/12540** filed the **3RD** day of **JULY, 1997** (Case No. **TW-5922A**); in which the United States of America is a designated state for Letters Patent; and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby sell, assign, and transfer unto E. I. du Pont de Nemours and Company, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or ours, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or ours and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said inventions, to testify in any legal proceeding, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument; and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

TAM PHUONG LE (L.S.)
TAM PHUONG LE

DATE: August 4, 1997

Ezio Rizzardo (L.S.)

EZIO RIZZARDO

DATE: August 4, 1997

Graeme Moad (L.S.)

GRAEME MOAD

DATE: August 4, 1997

Moadsan (L.S.)

SAN HOA THANG

DATE: August 4, 1997